

INSULATION TAPE

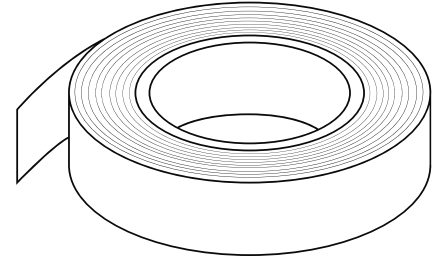
High quality, self-extinguishing electrical tape, its rubber-resin based adhesive is flame retardant, thanks to its formability, elongation, flexibility, the work carried out is efficient, reliable and of excellent quality.

Characteristics

Material	PVC
Thickness	0.18mm
Color	Black, White, Blue, Yellow, Red
Adhesive	Resin rubber flame retardant (Pressure sensitive)
Dielectric strength	10000 volts. max
Heat resistance	105°C
Cold resistance	-18°C
Elongation	200 %
Tensile strength	19 lb/in
Measures	19mm x 18.3mt
Suitable for use up to 600 volts.	

Normativity

EEn compliance with NMX-J-541/3-1-ANCE 2004 standards



Applications

For electrical insulation of any type of use up to 600 volts. Recommended for use both indoors and outdoors as it is resistant to weathering, acids and alkalis, repair of covers on cables exposed to the elements, as a protective cover to make cable and wire harnesses, installation and maintenance on panels control, recommended for finishing high voltage insulation and insulation against humidity.

Installation Technique

The tape should be applied in half-overlapping layers with enough tension to form and tape evenly, in most applications tension is applied to reduce the original width by approx. 5/8 of its original dimension.

At least two coats should be applied at half overlap.

In pigtail splices, taping must begin on the end of the cables and then tape backwards and then finish taping again on the end of the cables, thus giving it resistance to cutting.

The taping should be done from the smallest diameter surfaces to the largest diameter surfaces. Do not apply tension on the last turn to prevent flagging.

